Supplementary Materials

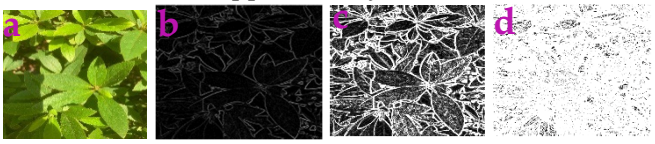

Figure S1. Performance of Atanh filter for processing the image with respect to the various value of delta. (a) An input image named as Leaf1, and its filtered versions (b) when delta is equal to [0,0,1], (c) when delta is equal to [0,0,100], and (d) when delta is equal to [0,0,1000].

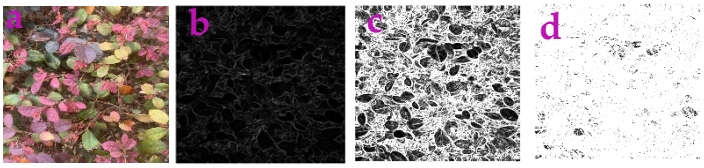

Figure S2. Performance of Atanh filter for processing the image with respect to the various value of delta.(a) An input image named as Leaf2 and its filtered versions (b) when delta is equal to [0,0,1], (c) when delta is equal to [0,0,100], (d) when delta is equal to [0,0,1000].

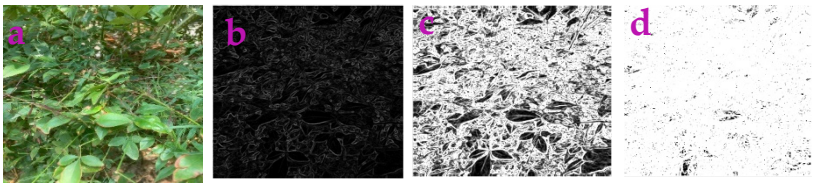

Figure S3. Performance of Atanh filter for processing the image with respect to the various value of delta. (a) An input image named as Leaf3, and its filtered versions (b) when delta is equal to [0,0,1], (c) when delta is equal to [0,0,100], and (d) when delta is equal to [0,0,1000].

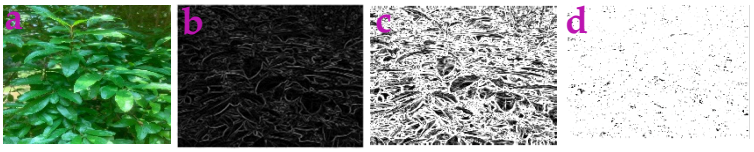

Figure S4. Performance of Atanh filter for processing the image with respect to the various value of delta. (a) An input image named as Leaf4, and its filtered versions (b) when delta is equal to [0,0,1], (c) when delta is equal to [0,0,100], and (d) when delta is equal to [0,0,1000].

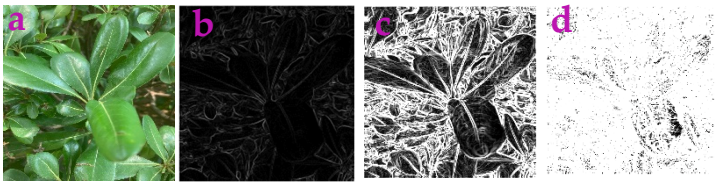

Figure S5. Performance of Atanh filter for processing the image with respect to the various value of delta. (a) An input image named as Leaf5, and its fitlered versions (b) when delta is equal to [0,0,1], (c) when delta is equal to [0,0,100], and (d) when delta is equal to [0,0,1000].

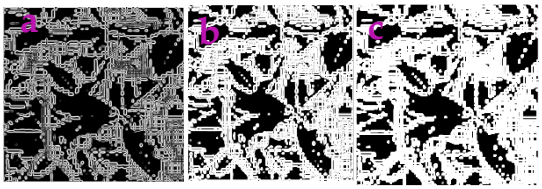

Figure S6. Performance of Sech filter for processing the image with respect to the various value of delta$_1$. Leaf1 was used as an input image, and its filtered versions (a) when delta$_1$ is equal to [0,0,1], (b) when delta$_1$ is equal to [0,0,100], and (c) when delta$_1$ is equal to [0,0,1000].

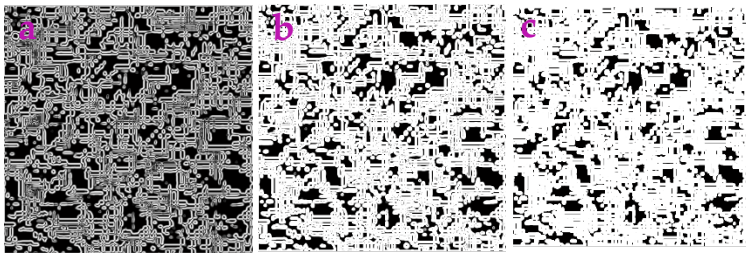

Figure S7. Performance of Sech filter for processing the image with respect to the various value of delta$_1$. Leaf2 was used as an input image, and its filtered versions (a) when delta$_1$ is equal to [0,0,1], (b) when delta$_1$ is equal to [0,0,100], and (c) when delta$_1$ is equal to [0,0,1000].

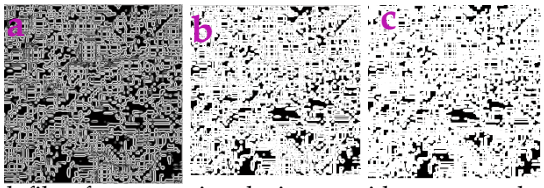

Figure S8. Performance of Sech filter for processing the image with respect to the various value of delta1. Leaf3 was used as an input image, and its filtered versions (a) when delta$_1$ is equal to [0,0,1], (b) when delta1 is equal to [0,0,100], and (c) when delta$_1$ is equal to [0,0,1000].



Figure S9. Performance of Sech filter for processing the image with respect to the various value of delta$_1$. Leaf4 was used as an input image, and its filtered versions (a) when delta$_1$ is equal to [0,0,1], (b) when delta$_1$ is equal to [0,0,100], and (c)when delta$_1$ is equal to [0,0,1000].

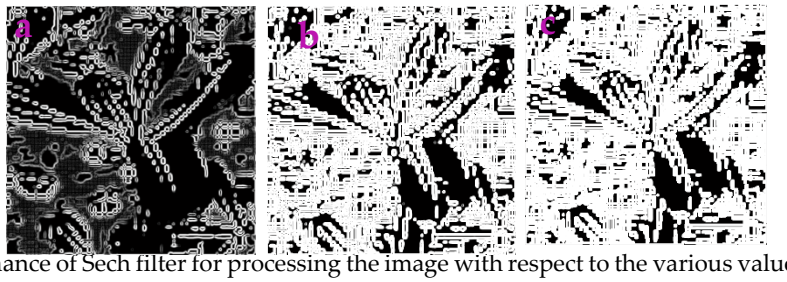

Figure S10. Performance of Sech filter for processing the image with respect to the various value of delta1. Leaf5 was used as an input image, and its filtered versions (a) when delta1 is equal to [0,0,1], (b) when delta1 is equal to [0,0,100], and (c) when delta1 is equal to [0,0,1000].

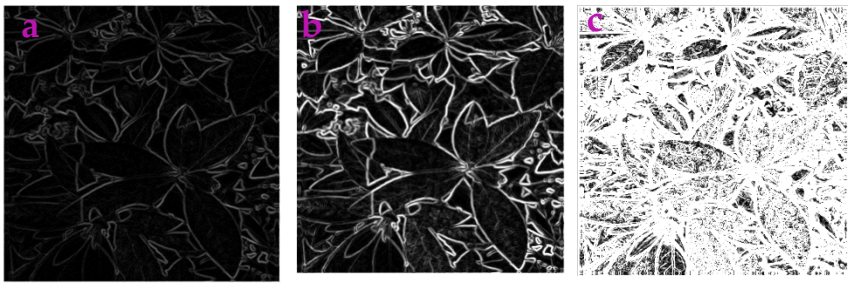

Figure S11. Performance of Atanh filter for processing the image with respect to the various value of h. Leaf1 was used as an input image, and its filtered versions (a) when h is equal to [0.2, 0.2, 0.2, 0.2], (b) when h is equal to [0.6, 0.6, 0.6, 0.6], and (c) when h is equal to [1.2, 1.2, 1.2, 1.2].

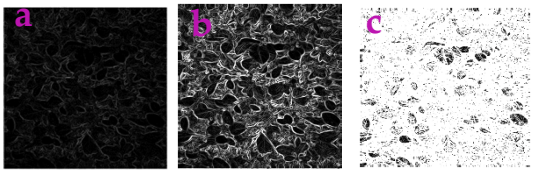

Figure S12. Performance of Atanh filter for processing the image with respect to the various value of h. Leaf2 was used as an input image, and its filtered versions (a) when h is equal to [0.2, 0.2, 0.2, 0.2], (b) when h is equal to [0.6, 0.6, 0.6, 0.6], and (c) when h is equal to [1.2, 1.2, 1.2, 1.2].

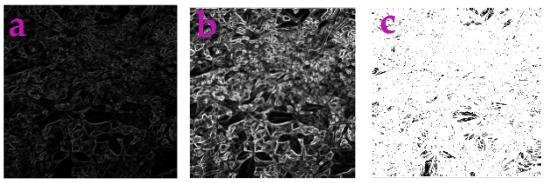

Figure S13. Performance of Atanh filter for processing the image with respect to the various value of h. Leaf3 was used as an input image, and it s filtered versions (a) when h is equal to [0.2, 0.2, 0.2, 0.2], (b) when h is equal to [0.6, 0.6, 0.6, 0.6], and (c) when h is equal to [1.2, 1.2, 1.2, 1.2].

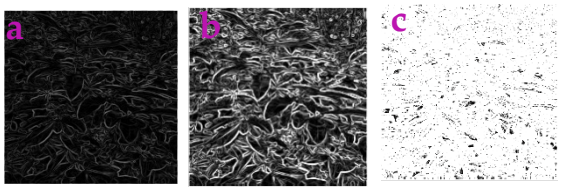

Figure S14. Performance of Atanh filter for processing the image with respect to the various value of h. Leaf4 was used as an input image, and its filtered versions (a) when h is equal to [0.2, 0.2, 0.2, 0.2], (b) when h is equal to [0.6, 0.6, 0.6, 0.6], and (c) when h is equal to [1.2, 1.2, 1.2, 1.2].

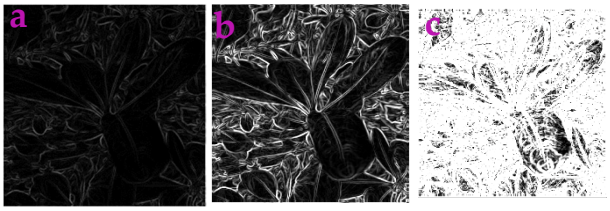

Figure S15. Performance of Atanh filter for processing the image with respect to the various value of h. Leaf5 was used as an input image, and its filtered versions (a) when h is equal to [0.2, 0.2, 0.2, 0.2], (b) when h is equal to [0.6, 0.6, 0.6, 0.6], and (c) when h is equal to [1.2, 1.2, 1.2, 1.2].

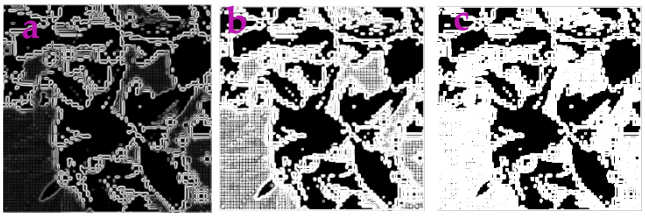

Figure S16. Performance of Sech filter for processing the image with respect to the various value of h1. Leaf1 was used as an input image, and its filtered versions (a) when h1 is equal to [0.2, 0.2, 0.2, 0.2], (b) when h1 is equal to [0.6, 0.6, 0.6, 0.6], and (c) when h1 is equal to [1.2, 1.2, 1.2, 1.2].

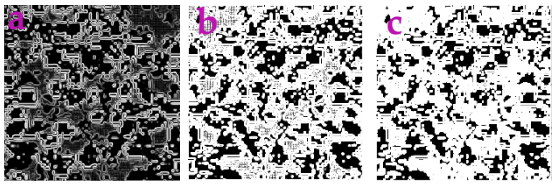

Figure S17. Performance of Sech filter for processing the image with respect to the various value of h1. Leaf2 was used as an input image, and its filtered versions (a) when h1 is equal to [0.2, 0.2, 0.2, 0.2], (b) when h1 is equal to [0.6, 0.6, 0.6, 0.6], and (c) when h1 is equal to [1.2, 1.2, 1.2, 1.2].

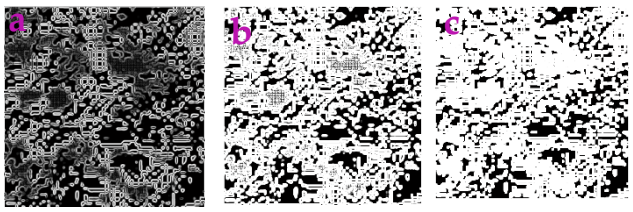

Figure S18. Performance of Sech filter for processing the image with respect to the various value of h1. Leaf3 was used as an input image, and its filtered versions (a) when h1 is equal to [0.2, 0.2, 0.2, 0.2], (b) when h1=[0.6, 0.6, 0.6, 0.6]; (c) h1=[1.2, 1.2, 1.2, 1.2].



Figure S19. Performance of Sech filter for processing the image with respect to the various value of h1. Leaf4 was used an input image named as Leaf4. (a) h1=[0.2, 0.2, 0.2, 0.2]; (b) h1=[0.6, 0.6, 0.6, 0.6]; (c) h1=[1.2, 1.2, 1.2, 1.2].



Figure S20. Performance of Sech filter for processing the image with respect to the various value of h1. Leaf5 was used as an input image. (a) h1=[0.2, 0.2, 0.2, 0.2]; (b) h1=[0.6, 0.6, 0.6, 0.6]; (c) h1=[1.2, 1.2, 1.2, 1.2].



Figure S21. Performance of Atanh filter for processing the image with respect to the various value of n. Leaf1 was used as an input image. (a) n=2; (b) n=4; (c) n=6.

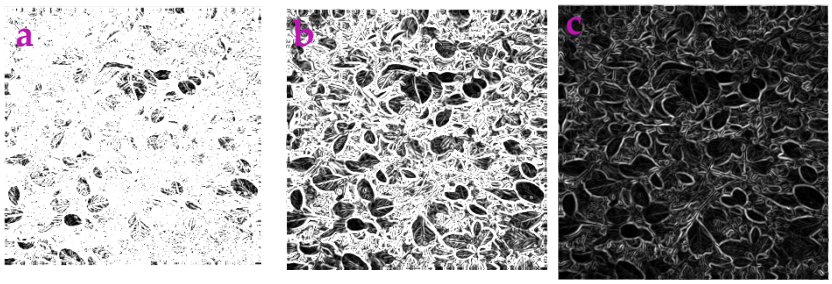

Figure S22. Performance of Atanh filter for processing the image with respect to the various value of n. Leaf2 was used as an input image. (a) n=2; (b) n=4; (c) n=6.

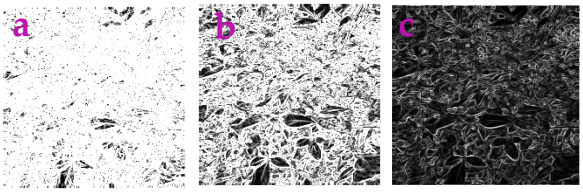

Figure S23. Performance of Atanh filter for processing the image with respect to the various value of n. Leaf3 was used as an input image. (a) n=2; (b) n=4; (c) n=6.

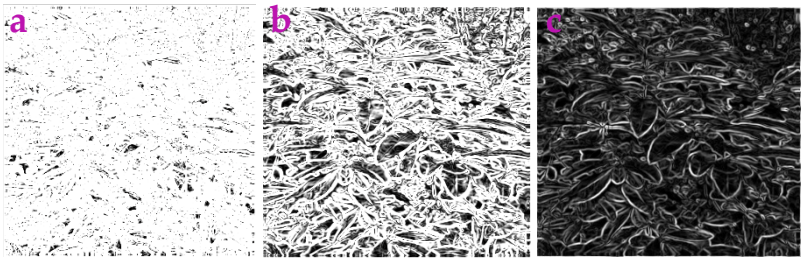

Figure S 24. Performance of the Atanh filter for processing the image with respect to the various value of n. Leaf4 was used as an input image. (a) n=2; (b) n=4; (c) n=6.

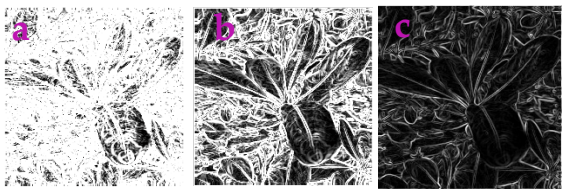

Figure S25. Performance of the Atanh filter for processing the image with respect to the various value of n. Leaf5 was used as an input image. (a) n=2; (b) n=4; (c) n=6.

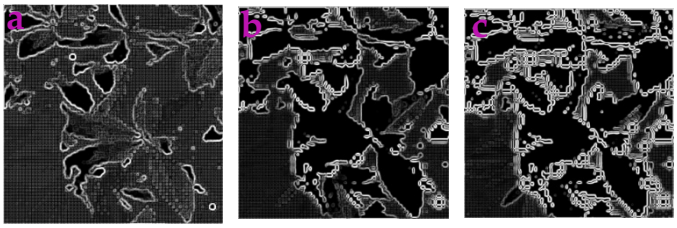

Figure S26. Performance of the Sech filter for processing the image with respect to the various value of m. Leaf1 was used as an input image. (a) m=20; (b) m=40; (c) m=60.

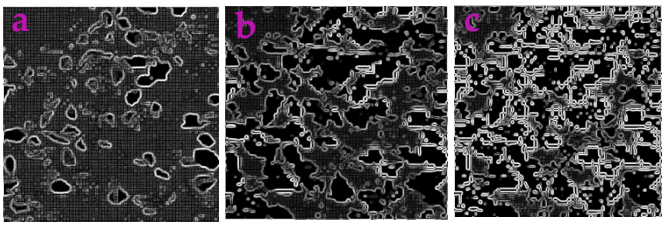

Figure S27. Performance of the Sech filter for processing the image with respect to the various value of m. Leaf2 was used as an input image. (a) m=20; (b) m=40; (c) m=60.



Figure S28. Performance of the Sech filter for processing the image with respect to the various value of m. Leaf3 was used as an input image. (a) m=20; (b) m=40; (c) m=60.

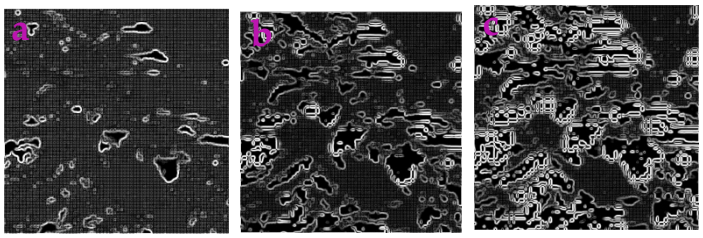

Figure S29. Performance of the Sech filter for processing the image with respect to the various value of m. Leaf4 was used as an input image. (a) m=20; (b) m=40; (c) m=60.

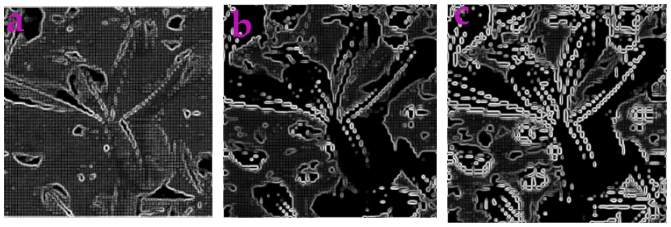

Figure S30. Performance of the Sech filter for processing the image with respect to the various value of m. Leaf4 was used as an input image. (a) m=20; (b) m=40; (c) m=60.

Table S1. Evaluation of Atanh filter when delta is changed for the image Leaf1

	delta=[0,0,1]	delta=[0,0,100]	delta=[0,0,1000]
ME	34.5436	49.6226	12.9851
Running time	1.760 s	1.895 s	1.855 s
Memory usage	741.1MB	742.8 MB	750.9 MB
SNR	0.1285	2.7464	15.7725
PSNR	24.1939	26.8118	39.8379
NMSE	0.9708	0.5313	0.0265

Table S2. Evaluation of Atanh filter when delta is changed for the image Leaf2

	delta=[0,0,1]	delta=[0,0,100]	delta=[0,0,1000]
ME	39.5201	40.2686	7.4555
Running time	1.985 s	1.967 s	1.904 s
Memory usage	754.0 MB	748.1 MB	742.7 MB
SNR	0.1513	4.6096	16.1125
PSNR	24.2168	28.6750	40.1779
NMSE	0.9658	0.346	0.0245

Table S3. Evaluation of Atanh filter when delta is changed for the image Leaf3

	delta=[0,0,1]	delta=[0,0,100]	delta=[0,0,1000]
ME	42.0798	36.4873	6.3995
Running time	1.939 s	1.965 s	1.925 s
Memory usage	761.6 MB	801.3 MB	816.5 MB
SNR	0.1899	5.8323	18.0013
PSNR	24.2553	29.8978	42.0667
NMSE	0.9572	0.2611	0.0158

Table S4. Evaluation of Atanh filter when delta is changed for the image Leaf4

	delta=[0,0,1]	delta=[0,0,100]	delta=[0,0,1000]
ME	44.163	37.8924	5.9833
Running time	1.943 s	2.139 s	2.264 s
Memory usage	831.7 MB	829.2 MB	826.3 MB
SNR	0.4011	6.9674	20.5631
PSNR	24.4666	31.0328	44.6285
NMSE	0.9118	0.2010	0.0088

Table S5. Evaluation of Atanh filter when delta is changed for the image Leaf5

	delta=[0,0,1]	delta=[0,0,100]	delta=[0,0,1000]
ME	33.1543	43.0583	10.3307
Running time	2.017 s	1.864 s	1.918 s
Memory usage	833.5 MB	829.7 MB	838.4 MB
SNR	0.1432	3.2971	14.8567
PSNR	24.2086	27.3625	38.9221
NMSE	0.9676	0.4681	0.0327

Table S6. Evaluation of Sech filter when delta is changed for the image Leaf1

	delta=[0,0,1]	delta=[0,0,100]	delta=[0,0,1000]
ME	17.9209	12.3534	7.9769
Running time	1.110 s	1.175 s	1.134 s
Memory usage	582.5 MB	588.3 MB	592.1 MB
SNR	2.5621	3.9364	4.4530
PSNR	26.6275	28.0018	28.5184
NMSE	0.5544	0.4040	0.3587

Table S7. Evaluation of Sech filter when delta is changed for the image Leaf2

	delta=[0,0,1]	delta=[0,0,100]	delta=[0,0,1000]
ME	23.5102	15.7342	10.3608
Running time	1.190 s	1.136 s	1.145 s
Memory usage	594.5 MB	594.2 MB	596.6 MB
SNR	7.1178	8.3846	9.2548
PSNR	34.1616	35.4284	36.2987
NMSE	0.1942	0.1451	0.1187

Table S8. Evaluation of Sech filter when delta is changed for the image Leaf3

	delta=[0,0,1]	delta=[0,0,100]	delta=[0,0,1000]
ME	25.8641	16.0036	11.5524
Running time	1.122 s	1.159 s	1.157 s

Memory usage	554.2 MB	563.2 MB	567.2 MB
SNR	3.7986	7.0368	7.8647
PSNR	27.864	31.1022	31.9302
NMSE	0.417	0.1978	0.1635

Table S9. Evaluation of Sech filter when delta is changed for the image Leaf4

	delta=[0,0,1]	delta=[0,0,100]	delta=[0,0,1000]
ME	29.3471	15.8956	11.9281
Running time	1.163 s	1.265 s	1.159 s
Memory usage	574.5 MB	560.5 MB	567.2 MB
SNR	4.8904	8.4912	9.4179
PSNR	28.9558	32.5566	33.4834
NMSE	0.3243	0.1415	0.1143

Table S10. Evaluation of Sech filter when delta is changed for the image Leaf5

	delta=[0,0,1]	delta=[0,0,100]	delta=[0,0,1000]
ME	21.5862	13.4384	10.1923
Running time	1.307 s	1.269 s	1.285 s
Memory usage	581.9 MB	573.0 MB	519.3 MB
SNR	1.6532	5.2959	5.9002

PSNR	25.7186	29.3613	29.9656
NMSE	0.6834	0.2954	0.257

Table S11. Evaluation of Atanh filter when h is changed for the image Leaf1

	h= [0.2, 0.2, 0.2, 0.2]	h=[0.6, 0.6, 0.6, 0.6]	h=[1.2, 1.2, 1.2, 1.2]
ME	37.7868	51.2383	25.1615
Running time	1.870 s	1.926 s	1.890 s
Memory usage	804 MB	822.7 MB	819.0 MB
SNR	0.1643	0.9956	9.2000
PSNR	24.2297	25.061	33.2654
NMSE	0.9629	0.7951	0.1202

Table S12. Evaluation of Atanh filter when h is changed for the image Leaf2

	h= [0.2, 0.2, 0.2, 0.2]	h=[0.6, 0.6, 0.6, 0.6]	h=[1.2, 1.2, 1.2, 1.2]
ME	33.1351	48.7932	14.992
Running time	2.030 s	1.894 s	2.087 s
Memory usage	807.8 MB	811.9 MB	819.2 MB
SNR	0.1603	1.45	11.4778
PSNR	24.2257	25.5155	35.5432
NMSE	0.9638	0.7161	0.0712

Table S13. Evaluation of Atanh filter when h is changed for the image Leaf3

	h= [0.2, 0.2, 0.2, 0.2]	h=[0.6, 0.6, 0.6, 0.6]	h=[1.2, 1.2, 1.2, 1.2]
ME	38.1986	48.514	11.5076
Running time	2.030 s	1.894 s	2.087 s
Memory usage	807.8 MB	811.9 MB	819.2 MB
SNR	0.1224	1.8443	13.7115
PSNR	24.1878	25.9097	37.7769
NMSE	0.9722	0.6540	0.0425

Table S14. Evaluation of Atanh filter when h is changed for the image Leaf4

	h= [0.2, 0.2, 0.2, 0.2]	h=[0.6, 0.6, 0.6, 0.6]	h=[1.2, 1.2, 1.2, 1.2]
ME	42.7288	49.068	10.9132
Running time	1.906 s	1.921 s	1.902 s
Memory usage	807 MB	812.6 MB	821.5 MB
SNR	0.3324	2.6182	16.3403
PSNR	24.3978	26.6836	40.4057
NMSE	0.9263	0.5472	0.0232

Table S15. Evaluation of Atanh filter when h is changed for the image Leaf5

	h= [0.2, 0.2, 0.2, 0.2]	h=[0.6, 0.6, 0.6, 0.6]	h=[1.2, 1.2, 1.2, 1.2]
ME	31.2336	44.9309	18.6255

Running time	2.107 s	1.933 s	1.914 s
Memory usage	801.5 MB	799.9 MB	820.4 MB
SNR	0.1394	1.15	9.7949
PSNR	24.2048	25.2154	33.8603
NMSE	0.9684	0.7674	0.1048

Table S16. Evaluation of Sech filter when h is changed for the image Leaf1

	h= [0.2, 0.2, 0.2, 0.2]	h=[0.6, 0.6, 0.6, 0.6]	h=[1.2, 1.2, 1.2, 1.2]
ME	21.6758	12.894	5.7515
Running time	1.189 s	1.211 s	1.187 s
Memory usage	566.3 MB	556.7 MB	564.1 MB
SNR	1.6355	4.0771	4.4171
PSNR	25.7009	28.1425	28.4825
NMSE	0.6862	0.3911	0.3617

Table S17. Evaluation of Sech filter when h is changed for the image Leaf2

	h= [0.2, 0.2, 0.2, 0.2]	h=[0.6, 0.6, 0.6, 0.6]	h=[1.2, 1.2, 1.2, 1.2]
ME	23.4694	11.5397	6.3541
Running time	1.162 s	1.186 s	1.194 s
Memory usage	562.2 MB	564.7 MB	568.9 MB
SNR	2.1979	4.8548	5.4434

PSNR	26.2634	28.9202	29.5089
NMSE	0.6028	0.327	0.2855

Table S18. Evaluation of Sech filter when h is changed for the image Leaf3

	h= [0.2, 0.2, 0.2, 0.2]	h=[0.6, 0.6, 0.6, 0.6]	h=[1.2, 1.2, 1.2, 1.2]
ME	23.4427	11.8278	7.2877
Running time	1.189 s	1.176 s	1.173 s
Memory usage	582.7 MB	584.8 MB	581.9 MB
SNR	2.2814	5.3337	6.0177
PSNR	26.3469	29.3992	30.0831
NMSE	0.5914	0.2928	0.2502

Table S19. Evaluation of Sech filter when h is changed for the image Leaf4

	h= [0.2, 0.2, 0.2, 0.2]	h=[0.6, 0.6, 0.6, 0.6]	h=[1.2, 1.2, 1.2, 1.2]
ME	31.9252	17.0509	6.2939
Running time	1.178 s	1.166 s	1.140 s
Memory usage	591.1 MB	598.4 MB	594.5 MB
SNR	2.3082	7.0995	7.9128
PSNR	26.3736	31.1649	31.9782
NMSE	0.5877	0.1950	0.1617

Table S20. Evaluation of Sech filter when h is changed for the image Leaf5

	h= [0.2, 0.2, 0.2, 0.2]	h=[0.6, 0.6, 0.6, 0.6]	h=[1.2, 1.2, 1.2, 1.2]

ME	21.5936	11.698	5.3786
Running time	1.145 s	1.169 s	1.177 s
Memory usage	600.2 MB	590.5 MB	595.0 MB
SNR	1.6292	4.0803	4.4387
PSNR	25.6946	28.1457	28.5041
NMSE	0.6872	0.3908	0.3599

Table S21. Evaluation of Atanh filter when n is changed for the image Leaf1

	n=2	n=4	n=6
ME	25.0686	47.3102	47.4905
Running time	2.038 s	1.968 s	1.990 s
Memory usage	816.7 MB	820.8 MB	826.7 MB
SNR	9.1859	2.9285	0.5862
PSNR	33.2513	26.9939	24.6516
NMSE	0.1206	0.5095	0.8737

Table S22. Evaluation of Atanh filter when n is changed for the image Leaf2

	n=2	n=4	n=6
ME	14.9917	38.0518	48.7429
Running time	1.928 s	1.934 s	1.954 s

Memory usage	842.7 MB	849.3 MB	844.2 MB
SNR	11.4976	5.2379	0.8336
PSNR	35.5631	29.3033	24.899
NMSE	0.0708	0.2994	0.8254

Table S23. Evaluation of Atanh filter when n is changed for the image Leaf3

	n=2	n=4	n=6
ME	11.351	33.4284	48.0828
Running time	2.079 s	1.895 s	1.905 s
Memory usage	752.9 MB	773 MB	829.8 MB
SNR	13.6963	6.58	0.9764
PSNR	37.7618	30.6454	25.0418
NMSE	0.0427	0.2198	0.7987

Table S24. Evaluation of Atanh filter when n is changed for the image Leaf4

	n=2	n=4	n=6
ME	11.1028	34.4999	48.8201
Running time	1.865 s	1.894 s	1.864 s
Memory usage	821.0 MB	823.8 MB	825.4 MB
SNR	16.3683	7.8684	1.3073
PSNR	40.4337	31.9338	25.3727

NMSE	0.0231	0.1634	0.7401

Table S25. Evaluation of Atanh filter when n is changed for the image Leaf5

	n=2	n=4	n=6
ME	18.447	39.527	43.6585
Running time	1.943 s	1.937 s	1.911 s
Memory usage	826.0 MB	842.2 MB	844.5 MB
SNR	9.7636	3.9031	0.5882
PSNR	33.829	27.9685	24.6536
NMSE	0.1056	0.4071	0.8733

Table S26. Evaluation of Sech filter when m is changed for the image Leaf1

	m=20	m=40	m=60
ME	41.2848	24.6631	22.8602
Running time	1.108 s	1.237 s	1.167 s
Memory usage	581.7 MB	575.5 MB	569.8 MB
SNR	0.8461	1.0290	1.6109
PSNR	24.9115	25.0944	25.6763
NMSE	0.8230	0.7890	0.6901

Table S27. Evaluation of Sech filter when m is changed for the image Leaf2

	m=20	m=40	m=60
ME	43.4523	27.5008	22.0604

Running time	1.14 s	1.220s	1.147 s
Memory usage	551.0 MB	516.9 MB	566.5 MB
SNR	0.7791	1.1846	2.1358
PSNR	24.8445	25.2501	26.2012
NMSE	0.8358	0.7613	0.6115

Table S28. Evaluation of Sech filter when m is changed for the image Leaf3

	m=20	m=40	m=60
ME	43.9128	30.9230	24.0377
Running time	1.15 s	1.146 s	1.134 s
Memory usage	576.8 MB	586 MB	584.6 MB
SNR	0.6615	1.2306	2.2192
PSNR	24.7269	25.296	26.2846
NMSE	0.8587	0.7533	0.5999

Table S29. Evaluation of Sech filter when m is changed for the image Leaf4

	m=20	m=40	m=60
ME	43.5755	37.7187	31.9588
Running time	1.134 s	1.123 s	1.175 s
Memory usage	580.6 MB	584.2 MB	585.0 MB
SNR	1.2073	1.1787	2.215
PSNR	25.2727	25.2441	26.2804

NMSE	0.7573	0.7623	0.6005

Table S30. Evaluation of Sech filter when n is changed for the image Leaf5

	m=20	m=40	m=60
ME	42.3711	24.7953	21.5715
Running time	1.162 s	1.181 s	1.206 s
Memory usage	577.7 MB	575.9 MB	570.7 MB
SNR	0.8209	0.7846	1.5571
PSNR	24.8863	24.85	25.6225
NMSE	0.8278	0.8347	0.6987

Table S31. Statistics of input and processed figures

	Standard Deviation	Median Absolute Deviation	Mean Absolute Deviation	L1 norm	L2 norm	Max norm
Fig.1a	57.39	34	45.3	9.029×10^7	1.147×10^5	255
Fig.1b	28.75	11	17.22	8.275×10^6	2.188×10^4	255
Fig.1c	74.44	1	54.03	5.403×10^7	1.024×10^5	255
Fig.2a	77.83	1	48.06	4.386×10^7	1.031×10^5	255
Fig.2b	29.39	0	7.224	6.502×10^6	3.72×10^4	255
Fig.2c	64.9	1	33.41	3.027×10^7	8.45×10^4	255
Fig.2d	29.51	0	7.182	6.501×10^6	3.732×10^4	255
Fig.2e	30.24	0	7.619	6.842×10^6	3.825×10^4	255
Fig.3a	45.67	6	24.18	5.133×10^6	2.344×10^4	255
Fig.3b	18.39	6	10.74	2.794×10^6	1.025×10^4	255
Fig.3c	83.74	19	72.72	1.063×10^6	1.349×10^5	255
Fig.4a	54.48	0	23.76	2.613×10^6	2.495×10^4	255
Fig.4b	38.81	0	12.5	1.409×10^6	1.778×10^4	255
Fig.4c	48.22	0	19.26	2.162×10^6	2.224×10^4	255
Fig.4d	38.4	0	11.97	1.313×10^6	1.734×10^4	255

Fig.4e	36.69	0	10.66	1.153×10^6	1.638×10^4	255
Fig.5a	55.05	17	40.49	3.915×10^7	7.246×10^4	255
Fig.5b	24.65	2	7.206	2.365×10^6	1.439×10^4	255
Fig.5c	58.5	0	33.58	3.002×10^7	7.652×10^4	255
Fig.6a	62.56	0	31.18	6.407×10^6	3.923×10^4	255
Fig.6b	34.56	0	9.477	1.941×10^6	2.111×10^4	255
Fig.6c	48.17	0	18.34	3.756×10^6	2.977×10^4	255
Fig.6d	37.53	0	11.59	2.395×10^6	2.318×10^4	255
Fig.6e	37.42	0	11.53	2.37×10^6	2.305×10^4	255
Fig.7a	61.95	14	45.32	3.013×10^7	6.2×10^4	255
Fig.7b	8.517	3	5.422	2.341×10^6	6333	91
Fig.7c	84.78	1	69.41	7.773×10^7	1.228×10^5	255
Fig.8a	60.1	0	28.58	5.81×10^6	3.743×10^4	255
Fig.8b	34.07	0	9.221	1.944×10^6	2.108×10^4	255
Fig.8c	50.08	0	20.35	4.333×10^6	3.17×10^4	255
Fig.8d	33.44	0	8.888	1.883×10^6	2.071×10^4	255
Fig.8e	35.49	0	10.25	2.152×10^6	2.201×10^4	255
Fig.9a	54.76	32	41.99	2.187×10^7	5.313×10^4	255
Fig.9b	6.184	1	3.499	8.629×10^5	3428	91
Fig.9c	78.03	1	59.51	6.175×10^7	1.093×10^5	255
Fig.10a	61.84	0	30.83	1.045×10^7	4.979×10^4	255
Fig.10b	34.7	0	9.681	3.213×10^6	2.703×10^4	255
Fig.10c	42.51	0	14.3	4.732×10^6	3.322×10^4	255
Fig.10d	25.03	0	8.408	8.73×10^5	1.069×10^4	255
Fig.10e	27.02	0	9.6	1.208×10^6	1.282×10^4	255
Fig.11a	49.72	10	42.4	2.254×10^7	4.784×10^4	212
Fig.11b	72.46	21	61.7	3.298×10^7	6.976×10^4	255
Fig.11c	67.71	22	55	3.122×10^7	6.557×10^4	255
Fig.11d	50.74	9	43.43	2.322×10^7	4.921×10^4	214
Fig.11e	56.41	9	46.55	2.626×10^7	5.507×10^4	258
Fig.12a	9.927	3	4.893	4.04×10^5	2931	111
Fig.12b	15.04	1	4.61	1.243×10^6	8646	255
Fig.12c	15.41	1	4.639	1.201×10^6	8774	255
Fig.12d	7.359	2	3.912	1.737×10^6	5152	120
Fig.12e	36.05	1	23.41	5.11×10^6	2.212×10^4	255
Fig.13a	63.76	1	43.72	8.826×10^6	3.909×10^4	255
Fig.13b	49.57	0	27.11	4.979×10^6	2.924×10^4	255
Fig.13c	60.21	0	38.75	7.54×10^6	3.64×10^4	255
Fig.13d	61.5	1	41.36	8.214×10^6	3.741×10^4	255
Fig.13e	63.88	1	43.75	8.607×10^6	3.866×10^4	255
Fig.14a	47.69	1	18.13	1.067×10^7	4.906×10^4	255
Fig.14b	45.22	1	16.32	9.823×10^6	4.647×10^4	255
Fig.14c	46.66	1	17.36	1.039×10^7	4.815×10^4	255

Fig.14d	46.87	1	17.74	1.05×10^7	4.827×10^4	255
Fig.14e	26.11	1	9.364	2.257×10^6	1.637×10^4	255
Fig.15a	9.069	3	7.242	7.739×10^6	1.185×10^4	64
Fig.15b	30.38	11	19.39	8.009×10^6	2.227×10^4	255
Fig.15c	87.77	16	77.3	2.325×10^7	6.459×10^4	255
Fig.15d	115.8	0	106	2.392×10^8	2.463×10^5	255
Fig.15e	53.26	32	42.58	1.772×10^7	5.096×10^4	255
Fig.16a	3.866	3	3.183	9.367×10^6	8934	38
Fig.16b	28.95	9	16.26	6.928×10^6	2.036×10^4	255
Fig.16c	85.16	18	75.07	4.18×10^6	2.695×10^4	255
Fig.16d	113.9	0	102	2.763×10^7	8.373×10^4	255
Fig.16e	45.01	30	37.12	1.896×10^7	5.213×10^4	255
Fig.17a	1.647	1	1.03	3.913×10^5	1144	33
Fig.17b	27.62	13	18.13	9.718×10^6	2.329×10^4	255
Fig.17c	81.55	8	69.86	1.864×10^7	5.622×10^4	255
Fig.17d	74.74	51	63.94	5.34×10^7	1.057×10^5	255
Fig.17e	39.47	26	29.45	8.062×10^6	2.605×10^4	255
Fig.18a	2.128	1	1.41	2.237×10^6	3088	156
Fig.18b	26	6	18.4	5.369×10^6	1.732×10^4	255
Fig.18c	87.03	73	77.74	2.866×10^6	7.071×10^4	255
Fig.18d	92.95	0	68.31	2.789×10^6	2.662×10^5	255
Fig.18e	31.38	22	25.44	5.416×10^6	1.929×10^4	218
Fig.19a	1.131	1	0.9896	3.315×10^5	878.3	8
Fig.19b	40.01	25	30.98	2.322×10^6	1.364×10^4	255
Fig.19c	36.12	1	24.37	9.924×10^7	9601	255
Fig.19d	75.97	0	50.44	4.916×10^7	1.108×10^4	255
Fig.19e	57.51	52	48.69	1.363×10^7	4.181×10^4	255